

CLAIMS:

1. A method of making a new dental prosthetic from an existing dental prosthetic, comprising the steps of:
- a) providing an existing dental prosthetic;
 - 5 b) providing a mold having a bottom half and a top half, the bottom half including a side wall, a closed bottom and an open top face for mating with the top half, the top half including a further side wall, a partially open bottom face for mating with the open top face of the bottom half, and a partially opened top;
 - 10 c) partially filling the bottom half of the mold with a first molding material;
 - d) placing a first portion of the existing denture in the first molded material disposed in the bottom half;
 - 15 e) placing the top half of the mold on the bottom half of the mold; and
 - f) providing a second material; and
 - g) covering a portion of the first material and a further portion of the existing denture with the second material.

2. A method as in Claim 1, wherein:

- 20 a) the step of providing the second material includes adding the second material through the partially open bottom face of the top half.

3. A method as in Claim 1, wherein:
- the first material includes an alignate.
4. A method as in Claim 1, wherein:
- the second material includes a dental stone.
5. A method as in Claim 1, wherein:
- the first portion of the existing dental prosthetic includes a tooth.
6. A method as in Claim 1, wherein:
- the second portion of the existing dental prosthetic includes a portion of a jaw side of a dental prosthetic.
7. A method as in Claim 1, wherein:
- a locking device is provided for attaching the top half of the mold to the bottom half.
8. A method as in Claim 7, wherein:
- a locking device detachably attaches the top half to the bottom half.

9. A method as in Claim 7, wherein:

- a) the locking device permanently attaches the top half
to the bottom half.

10. A method as in Claim 1, further comprising the steps of:

- 5 a) allowing the first and second material to harden;
- b) removing the dental prosthetic from the first and
second material;
- c) using the hardened first and second materials to
form a negative of the existing dental prosthetic; and
- 10 d) using the negative of the existing dental prosthetic
to make a positive of a new dental prosthetic.

11. A method as in Claim 10, further comprising the step of:

- a) making corrections to the existing dental prosthetic
prior to making the negative.

15 12. A mold for making a dental prosthetic, comprising:

- a) a top half and a mating bottom half;
- b) said bottom half including a side, an open top, and
a substantially closed bottom; and
- c) said top half including a side, an open bottom which
20 mates with said top of said bottom half, and a partially open top.

13. A mold as defined in Claim 12, wherein:

- 5 a) said top of said top half includes a substantially completely opened top face.

14. A mold as defined in Claim 13, wherein:

- 10 a) a locking element is provided, and said locking element locks said top half to said bottom half.

15. A mold as defined in Claim 14, wherein:

- 15 a) said locking element includes a lip provided on said bottom half of said mold, and said lip engages and locks said top half to said bottom half.

16. A mold as defined in Claim 15, wherein:

- 15 a) said locking element detachably attaches said top half to said bottom half.

17. A mold as defined in Claim 15, wherein:

- 15 a) said locking element permanently attaches said top half to said bottom half.

18. A mold as defined in Claim 15, wherein:

- a) said locking element includes a further lip provided on said top half of said mold.

19. A mold as defined in Claim 15, wherein:

- 5 a) said locking element includes a fastener.

20. A mold as defined in Claim 12, wherein:

- a) an alignment element is provided for aligning said top half and said bottom half when mated together.

21. A mold as defined in Claim 20, wherein:

- 10 a) said alignment element includes an extension on said bottom half of said mold and a corresponding recess on said top half of said mold.